## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IARK OFFICE

Appl. No. Applicant

09/782,466 Bowser et al.

Filed

02/09/2001

Title

GENERATION AND DISPLAY OF MULTI-IMAGE

**VIDEO STREAMS** 

TC/A.U.

2672

RECEIVED

Examiner

HAVAN, THU THAO

OCT 0 7 2003

Docket No.

H2128-00002(57654-014)

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## AFFIDAVIT OF ANDREW JUSTICE UNDER 37 C.F.R. 1.131

- I, Andrew Justice, a co-inventor named in the above-identified patent application ("the '466 application") states as follows:
  - 1. All of the events outlined below occurred in the United States of America.
- 2. Prior to January 26, 2000, I and my co-inventors invented a method of generating multi-image video streams. The method includes a source of images that select some but not all of the images of interest in accordance with a predetermined criteria for subsequent sequential display, stitching together the selected images to form a sequence of images, generating a video data stream from the selected images, and configuring the video data stream in a format displayable in a browser without the use of plug-ins.
- 3. Prior to January 26, 2000, I and my co-inventors also invented a method of generating video clips suitable for downloading over the internet. The method

includes providing a plurality of images of a moving object, transmitting the images as a digital data stream to an editor, capturing the digital data stream at the editor, parsing the digital data stream into a series of images, assembling selected ones of the series of images into a video clip, and configuring the video clip for distribution over the internet without the use of plug-ins.

- 4. Prior to January 26, 2000, I and my co-inventors also invented a method for viewing sequences of images displayed in a browser window, independently of plug ins. The method includes providing a plurality of images of an object, establishing a window having a plurality of zones, associating with at least a plurality of zones one of the plurality of images, and causing the image associated with each zone to be displayed when a control device moves across the associated zone.
- 5. Prior to January 26, 2000, I and my co-inventors were employed by Autolycus Corporation of 3804 Rosemont Avenue, Camp Hill, Pennsylvania, 17011.
- 6. Attached as Exhibit A is a copy of a newspaper article dated August 29, 1999, evidencing conception of the invention by me and my coinventors prior to January 26, 2000.
- 7. During the Autumn of 1999, I and my coinventors worked diligently to reduce the invention to practice by creating software to operate according to the invention.
- 8. On December 10 1999, Autolycus Corporation was contracted to produce virtual reality images for Medical Broadcasting Company of Philadelphia, Pennsylvania with software created prior to January 26, 2000, and operating according to the invention.

- 9. Attached as Exhibit B is a copy of an executed purchase order from Medical Broadcasting Company in which Autolycus asserts that it develops, produces, and sells original three dimensional panoramic and object virtual reality thus evidencing reduction to practice of the invention prior to January 26, 2000.
- 10. Attached as Exhibit C is a check stub, dated December 10, 1999, evidencing payment for services related to the purchase order from Medical Broadcasting Company in which Autolycus asserts that it develops, produces, and sells original three dimensional panoramic and object virtual reality.
- 11. During the Autumn of 1999, Autolycus engaged the services of Brian T. Sattizahn, a patent attorney, who began drafting an application for patent directed to our invention.
- 12. A first provisional patent application Serial No. 60/181,803, was completed and filed by Brian T. Sattizahn, Reg. No. 46,401, on February 11, 2000.
- 13. A second Provisional Patent Application Serial No. 60/210,228 was filed June 6, 2000.
- 14. A third Provisional Patent Application Serial No. 60/260,913, filed January 10, 2001.
- 15. Attached as Exhibit D are copies of the above-identified provisional patent applications Serial Nos. 60/181,803, 60/210,228, and 60/260,913.
- 16. The above-identified nonprovisional patent application Serial No. 09/782,466 claims priority from provisional patent applications Serial Nos. 60/181,803, 60/210,228, and 60/260,913.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing thereon.

Date:

Andrew Justice

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